Atty. Docket No. 449122080600

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Dated: July 21, 2005 Signature:

(Janice Rosier/ct)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Christophe BEAUGEANT et al.

Application No.: 10/532,093 Art Unit: Unassigned

Filed: April 21, 2005 Examiner: Unassigned

For: ECHO-SUPPRESSION WITH SHORT DELAY

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has

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Application No.: 10/532,093



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been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing 449122080600.

Dated: July 21, 2005

Respectfully submitted,

Kevin R. Spivak

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PTO/SB/08a (05-03) Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/532,093 **Application Number** April221, 2005 Filing Date Christophe BEAUGEANT First Named Inventor Not yet assigned Art Unit Not yet assigned **Examiner Name**

(use as many sheets as necessary)

Substitute for form 1449A/PTO

449122080600 Sheet of Attorney Docket Number

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.'	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevar Passages or Relevant Figures Appear			
		Number - Kind Code ² (if known)						
	1	US-5,835,486	11-10-1998	James M Davis, James D. Pruett				
	2	US- 6,085,072	07-04-2000	Kozo Komiya				
	3	US- 6,182,032	01-30-2001	Juha Rapeli .				
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	0.11	Foreign Patent Document	D. Li-Ai-	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]		
	Cite No. ¹	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Applicant of Cited Document				
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to

place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.